



North Carolina Department of Environment and Natural Resources

Dexter R. Matthews, Director

Division of Waste Management

Michael F. Easley, Governor
William G. Ross Jr., Secretary

May 15, 2008

Mr. Joe Cherry
Lee County Public Works Department
805 S Fifth Street
Sanford, NC 27330

Re: Methane Monitoring
Lee County Landfill, Permit #53-01

Dear Mr. Cherry:

The Solid Waste Section has reviewed the *April 23, 2008 Methane Monitoring Status* report submitted on behalf of Lee County by Terraquest Environmental Consultants, PC (Terraquest) for the Lee County Landfill (closed MSW and active C&D). On March 26-27, 2008, methane monitoring wells M24-M32 were installed. During the April 9, 2008 methane monitoring event, M2, M9, and M13 did not have LEL violations. Terraquest is requesting M2, M9, and M13 be removed from the quarterly methane monitoring program and M25, M31, and M34 be monitored instead of M2, M9, and M13. In addition, Terraquest recommended that a licensed surveyor should confirm the northern property boundary due to the LEL violations at M27, M28, and M29 and due to the presence of waste located in borehole 29.

As a result, the request is approved as described. Please continue conducting methane monitoring at the landfill and confirm the northern property boundary. Please call me at (919) 508-8500 if you have any questions or concerns regarding this letter. Thank you for your continued cooperation in this matter.

Sincerely,

Jaclynne Drummond
Hydrogeologist
Environmental Compliance
Solid Waste Section

cc: Ryan Kerins, Terraquest
Mark Poindexter, Field Operations Supervisor
Robert Hearn, Environmental Specialist
Jason Watkins, Central District Supervisor
Solid Waste Central Files